To: CDR Lyn Hurd, MHS Y2K Project Officer   **Date:** 9/22/98

From: Dennis L. Ray, Col, USAF, BSC

OCT 21 1998

Subject: Certification Sign-off

Level of Certification for this Data System: (Circle only one) 0   1   ②β

Defense Blood Standard Systems (DBSS)

CBA Y2K POC Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Additional comments: __Scheduled for follow-up IV&V 10/1/98

Michael Foster   9/22/98

Michael Foster   Date
CBA Y2K POC

Project Officer Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Additional comments: **The attached documentation answers initial IV&V findings for certification**

CDR Rebecca Sparks   9/21/98

Project Officer   **Date** 9/22/98

Business Area Technical Manager Certification

I certify that this system is Y2K compliant to the best of my knowledge and belief.

Additional comments:

Dennis Ray   9/22/98

Dennis L. Ray, Col, USAF, BSC   Date

cc: Y2K Project Officer

DBSS

HARDWARE

Server

Vendor	Equipment	Model No.	Remarks
HEWLETT PACKARD	NET SERVER	LH III SMP	Dual Pentium II 350 Mhz
HEWLETT PACKARD	NETServer	LH III	Pentium II 350 Mhz
IBM	LAPTOP	Thinkpad 770	

Workstation(s)

Vendor	Equipment	Model No.	Remarks
Hewlett Packard	Workstation	Vectra VL	Pentium 266 Mhz
IBM	LapTop	Thinkpad 380 ED	

SOFTWARE

Application

Vendor	Software	Version	Remarks
~~EDS~~	~~DBSS~~	~~3.00~~	
Borland	Delphi Pascal	3.0	

COTS / GOTS

Vendor	Software	Version	Remarks
Borland	Borland Database Engine	4.50	
Business Objects	Business Objects Reader	4.1.1	
Informix	Informix CLI 32	2.5	

OPERATING SYSTEM

Vendor	Operating System	Version	Remarks
Microsoft	NT	4.0	

DATABASE(s)

Vendor	Database Software	Version	Remarks
Infoemix	Infoemix Dynamic Server	7.3	

23 March 99

From: Project Manager, Defense Blood Standard System

MAR 2 3 1999

To: DBSS sites

Subj: WINDOWS NT-YEAR 2000 (Y2K) AND DBSS V3.00

1. DBSS is classified as a FDA medical device. Only software that has been thoroughly tested and approved by the DBSS Project Officer can be loaded on DBSS hardware. Failure to place only approved software on DBSS hardware can lead to a patient safety issue.

2. DBSS V3.00 has been fully deployed to all 78 DBSS peacetime operational sites. DBSS V3.00, its hardware and Windows NT4.0 (NT4) operating system, which includes the Service Pack 3 (SP3) Y2K "hot fix", has been certified to be Y2K compliant. This means that DBSS has been thoroughly tested and has demonstrated that it processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology, used in combination with the information technology being acquired, properly exchanges date/time data with it.

3. Currently, the DBSS Project Office is conducting testing on loading Service Pack 4 (SP4) on DBSS V3.00 hardware. SP 4 has proven to cause problems with the Informix database engine. This could cause a Food and Drug Administration (FDA) reportable error. Before SP4 can be loaded on DBSS V3.00 hardware an Informix patch must be applied as well as further thorough testing with other commercial off the shelf (COTS) testing such as Business Objects. DBSS V3.00 does not utilize that functionality of SP4 that affects Y2K.

4. If you have any additional questions or issues, please contact me at (703) 681-7135, DSN 761-7135, or by e-mail rebecca.sparks@ha.osd.mil.

R. V. SPARKS

CC:
Service Chief Information Officers
Service Blood Program Officers